

$$f(x) = x^2(x^3 + x^2 - 10x + 8)$$

~~$$x^3 + x^2 - 10x + 8$$~~

$$(x-1)(x+1) = x^2 - 1$$

$$10x + 8 = 2(5x + 4)$$

$$x^2(x^2(x+1) - 10x + 8)$$

Polynomials always have zeros.

$$x^2(x-1)(x-2)(x+4)$$

- 0, 2
- 1
- 2
- 4

You have to use algebra and the quad. formula.

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a) 120.3^t

b) Multiply four times. 120.3^4

c) $t = 3.39492$.

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